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Dated: September 6, 2007

Electronic Signature for Maria Laccotripe Zacharakis, Ph.D., J.D.: /MLZ/

Docket No.: BGI-130CPRCE  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Markus Pompejus *et al.*

Application No.: RCE of 09/604,693

Group Art Unit: 1652

Filed: June 27, 2000

Examiner: Hutson, Richard G.

For: *Corynebacterium Glutamicum* Genes Encoding  
Proteins Involved in DNA Replication, Protein  
Synthesis and Pathogenesis

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

O.K to enter.

R Hutson

**FOURTH AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

This communication is responsive to the Final Office Action dated November 20, 2006 (Paper No. 20061102), the Advisory Action dated March 6, 2007 (Paper No. 20070305), the Advisory Action dated June 13, 2007 (Paper No. 20070611) and the Advisory Action dated August 27, 2007 (Paper No. 20070823). A separate petition for a two month extension of time in which to respond is being filed concurrently herewith.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.